



# Quick Connects

## *Duct Thermistor with Plenum Cable & Quick Connects*

The A/CP-DO4"-QC Series thermistors provide a predictable output over the specified temperature range of -40 to 302°F. These systems are available with a probe that has an insertion length of 5.75" and offers several lead lengths. In addition, the sensing element is double encapsulated for long-term durability. These units are offered in a duct without box configuration. They come with a 2 conductor 22 AWG Teflon shielded CL2P Plenum rated cable and ¼" quick connect connectors (Amp Part # 2-520264-2) for ease of installation.

The A/CP-DO4"-QC is covered by ACI's Five (5) Year Limited Warranty. The warranty can be found in the front of ACI's Sensors & Transmitters catalog, as well as on ACI's web site, [www.workaci.com](http://www.workaci.com).



Specifications



Output	10K Ohms @ 77°F (25°C)
Operating Temperature Range	-40 to 302°F (-40 to 150°C)
Interchangeability	+/-0.2°C (+/-0.36°F)
Power Dissipation Constant	3 mW/°C
Stability	+/-0.13°C (0.23°F)
Accuracy (0 to 70°C)	+/-0.2°C (+/-0.36°F)
Operating Humidity	0 to 90% RH non-condensing

Ordering



Select one Sensor Series (A). Other probe and cable lengths are available. Please call for additional options (1-888-967-5224).

**A** Sensor Series

- A/CP-DO-4"-96"CL2P-QC (4" Probe with 96" Plenum Cable)
- A/CP-DO-4"-120"CL2P-QC (4" Probe with 120" Plenum Cable)
- A/CP-DO-4"-144"CL2P-QC (4" Probe with 144" Plenum Cable)
- A/CP-DO-4"-180"CL2P-QC (4" Probe with 180" Plenum Cable)
- A/CP-DO-4"-240"CL2P-QC (4" Probe with 240" Plenum Cable)

Build your part number



After completing (A) from the above table, fill in the Part Number Table below.

**A**

EXAMPLE: A/CP-DO-4"-96"CL2P-QC